

# THERMAL PRINTER - OPERATING MANUAL

## PC Device Port Set (Windows)

### Procedure:

My Computer

Control Panel Open

System

Device Manager

Ports (COM & LPT)

Communications Port (COM1)

Port Settings

Bits per second	19200, 9600, 4800, 1200
Data bits	8, 7
Parity	Even, odd, none
Stop bits	1
Flow control	Xon, Xoff, Hardware (DTR/DSR)

## PC Device Port Set (MS-DOS)

### Procedure:

Case 1: Windows Prompt

Start

Programs

MS-DOS Prompt

C: \Windows> mode com1:19200, e, 8, 1

C: \Windows> copy <file name>com1

C: \WIndows >exit \_\_\_\_\_ < = to restart Windows

Case 2: MS-DOS

Start

Shut down

Restart the computer in MS-DOS mode?

Yes

C: \Windows> mode com1:19200, e, 8, 1

C: \Windows> copy <file name>com1

C: \WIndows >exit \_\_\_\_\_ < = to restart Windows

Note: If the data is large, send the data in Windows prompt mode, otherwise system will be interrupted. In this case, use the actual MS-DOS mode (case 2).

## Connection Test:

### Procedure:

#### STEP 1: Preparing print sample

Start

Programs

MS-DOS prompt

C: \Windows> edit testprt.prn

Editor Screen

<some test script like "abc">

File

Save

File

Exit

C: \Windows> type testprt.prn

<you can get the text you typed>

#### STEP 2: Communication test

##### Case 1: Parallel

C: \Windows> copy testprt.prn ltp1

C: \Windows> exit\_\_\_\_\_ < = to restart Windows

##### Case 2: Serial

C: \Windows> mode com1:19200, e, 8, 1

C: \Windows> copy testprt.prn com1

C: \Windows> exit\_\_\_\_\_ < = to restart Windows

## Note on Editor

### Procedure:

#### MS-DOS mode:

Case: unable to use mouse to select File, save in Editor!

Start

Shut down

Restart the computer in MS-DOS mode?

Yes

C:\ Windows> edit testprt.prn

Editor Screen:

<some test script like "abc">

File <=Alt key, and Cursor.

Save <= Cursor.

File <=Alt key, and Cursor.

Exit <-Cursor.

C: \Windows> edit testprt.prn

<you can get the text you typed>

C: \Windows> exit\_\_\_\_\_< = to restart Windows

## Edit Batch File

### Procedure:

#### Case 1: Serial Interface

C: \Windows> edit stest.bat

Editor Screen:

mode com1:1920, e, 8, 1

copy dat632r1.prn com1

File

Save

File

Exit

C: \Windows> type stest.bat

<you can get the text you typed>

continued

## Case 2: Parallel Interface

C: \Windows> edit ptest.bat

Editor Screen:

mode com1:1920, e, 8, 1

copy dat632r1.prn lpt1

File

Save

File

Exit

C: \Windows> type ptest.bat

<you can get the text you typed>

## How to use Batch File

### Procedure:

STEP 1: Sample program load to C: \Windows>

STEP 2: Check sample program

C: \Windows> dir\* .prn/w

You see all \*.prn extension files

STEP 3: Sample program run

CASE1: Serial Interface

C: \Windows>stest (when you have serial board and mechanism)

C: \Windows>exit

CASE2: Parallel Interface

C: \Windows>ptest (when you have parallel board and mechanism)

C: \Windows>exit

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